



Homework 4 HTML and CSS

1. Below is an extract from a website:

Competition!

Win a holiday to New York!

To enter, answer this simple question:

How many bricks are there in the Empire State Building?

- 5,000,000
- 10,000,000
- 100,000,000

- (a) Some of the HTML code for this page is listed below. Fill in the missing lines of HTML code needed in order to display this page correctly. [5]

```
<!doctype html>
```

```
<html>
```

```
<head>
```

```
<title>Competition</title>
```

```
</head>
```

```
<h2>Win a holiday to New York!</h2>
```

```
<h3>To enter, answer this simple question:</h3>
```

```
<li>5,000,000</li>
```

```
<li>10,000,000</li>
```

```
<li>100,000,000</li>
```

```
</body>
```

```
</html>
```



- (b) An image could be added to the web page to improve its appearance.
Write a line of HTML code to include the image 'empirestate.jpg' [2]
2. The web page has had a Cascading Style Sheet (CSS) file, **Competition.css**, applied to improve the appearance. The HTML code required to link the external CSS file is incomplete:

< **1** rel=" **2** " type = "text/css" href=" **3** "/>

Complete the table below by writing the missing parts of the HTML code. [3]

Label	Missing code
1	
2	
3	

3. A web developer is writing a CSS file to improve the appearance of their web pages. They would like all of their div elements to have a black background with a thick, red border. The font should be size 22px and centered.

Complete the CSS file below to reflect the requirements mentioned above. [5]

div {

}

Total 15 Marks